# INDEX

# AMERICAN PAPER INDUSTRY

## Volume 57 • Numbers 1-12 • January-December 1975

This general index of the articles and their authors, the editorials, and the association news is arranged alphabetically under three headings: Articles, Authors and PIMA News. (Material published monthly under department designations such as Industry News, Industry News In Brief, New Products and Literature, and Personals is not indexed.)

### ARTICLES


Abitibi's Efforts To Make It Happen, (Thomas J. Bell), No. 9, 32, 34.

A Few Thoughts On Selling The World's Oldest Profession, (Joseph M. Dervin), No. 3, 25.

Are You Going To Be Around Five Years From Now? (H. C. Bowen Smith), No. 2, 22-23.

A Sleeping Giant Awakens, No. 2, 12, 14-17.

Case Of The Missing Fiber Shortage, The, (Ronald J. Slinn), No. 4, 14-16.

Changes In Our Industry, (George J. Kneeland), No. 5, 26-28.

Computer Time-Sharing's Emerging Role In The Paper Industry Environment, (J. S. Smith), No. 9, 26-28.

Cutting Utility Costs In The Pulp And Paper Industry, No. 3, 30-31.

Developing The First Line Supervisor At The P. H. Glatfelter Company, (Jacob J. Thigpen, Jr.), No. 11, 20-21.

Domtar's Fine Paper Mill At Cornwall Advances The Fine Art Of Finishing, No. 3, 20, 22-24.

Dow Chemical U.S.A. Discloses New Total Synthetic Binder System For Paper Coatings, (J. J. Beer), No. 6, 24-25.

Economic Outlook For Western Europe And Japan, The, (Irving S. Friedman), No. 6, 48-50, 52.

Economics Of Paperboard — Supply And Demand, (Judson Hannigan), No. 5, 20-22, 24.

ECONOMIC TRENDS (S. Edward Iciek)

- Advance In 1975 For The Paper Industry Despite Overall Economic Picture, No. 2, 28-29.
- Economic Cycle Moving Toward Recovery Phase, No. 4, 24-25.
- Economy Turns Around, But The Pace Of Recovery Remains Questionable, No. 9, 40-41.
- Inventory Liquidation — The Seed Of A Sharp Recovery, No. 5, 30-31.
- Inventory Reduction — First Step In Paper Industry Turn-Around, No. 3, 34-35.
- Measuring The Paper Industry's Success, No. 12, 20-21.
- One To One Relationship Of The Economy And Paper Demand, The, No. 6, 34-35.
- Paper Industry Gains Have Edge In Overall Industry Comparisons, No. 10, 26-27.
- Paper And Paperboard Industry Tops 147 Other Industry Forecasts, No. 1, 22-23.
- Paper Industry Profits And Earnings Reach Low, No. 7, 24-25.
- Sluggish Sales Inhibit Inventory Liquidation And Significant Production Increase, No. 11, 24-25.
- While Industry In General Trims Investment Plans, The Paper Industry Increases Capital Outlays For 1975, No. 8, 32-33.

EDITORIALS

- 1975 — A Year Of Opportunity, (James H. Ozias, Jr.), No. 1, 40.
- The Nicest Christmas Present For Your Employees, (Greg Tuttle), No. 12, 3.
- What's In PIMA For You, (James H. Ozias, Jr.), No. 4, 44.

Experience In Synthetic Sizing Applications, (Roger Fortin), No. 11, 16-17.

Facing The Energy Problem, (Rogers C. B. Morton), No. 5, 14, 16, 18.

Fibrillation Of Plastic Wires, The, (S. T. Dolan and E. F. Finley), No. 7, 18-19.

Full Forest Harvesting — A Source Of Tomorrow's Chips, (J. L. Keays), No. 3, 14-16, 18.

How Oxford Paper Makes It Happen, (C. Raymond Hailey), No. 8, 29-31.

How The Institutional And Retail Investors View The Paper Stocks Today And In The Future, (Dewitt Davis), No. 2, 19, 22.

Industry Comparisons For Nine Months 1975 And 1974, No. 12, 10.

Introducing John H. Rich, President Of Garden State Paper Company — 1975 PIMA Man Of The Year, No. 7, 22-23.

Is The Pulp And Paper Industry Flunking Long-Range Planning?, (Patrick Irwin), No. 2, 18-19.

Maintenance Training Program At The Tomahawk Mill Of Owens-Illinois, The, (N. R. Doucette), No. 6, 30, 32.

Major Programs Of API In 1975, (E. Locke), No. 4, 18-20.

# INDEX

# AMERICAN PAPER INDUSTRY

## Volume 57 • Numbers 1-12 • January-December 1975

This general index of the articles and their authors, the editorials, and the association news is arranged alphabetically under three headings: Articles, Authors and PIMA News. (Material published monthly under department designations such as Industry News, Industry News In Brief, New Products and Literature, and Personals is not indexed.)

### ARTICLES


Abitibi's Efforts To Make It Happen, (Thomas J. Bell), No. 9, 32, 34.

A Few Thoughts On Selling The World's Oldest Profession, (Joseph M. Dervin), No. 3, 25.

Are You Going To Be Around Five Years From Now? (H. C. Bowen Smith), No. 2, 22-23.

A Sleeping Giant Awakens, No. 2, 12, 14-17.

Case Of The Missing Fiber Shortage, The, (Ronald J. Slinn), No. 4, 14-16.

Changes In Our Industry, (George J. Kneeland), No. 5, 26-28.

Computer Time-Sharing's Emerging Role In The Paper Industry Environment, (J. S. Smith), No. 9, 26-28.

Cutting Utility Costs In The Pulp And Paper Industry, No. 3, 30-31.

Developing The First Line Supervisor At The P. H. Glatfelter Company, (Jacob J. Thigpen, Jr.), No. 11, 20-21.

Domtar's Fine Paper Mill At Cornwall Advances The Fine Art Of Finishing, No. 3, 20, 22-24.

Dow Chemical U.S.A. Discloses New Total Synthetic Binder System For Paper Coatings, (J. J. Beer), No. 6, 24-25.

Economic Outlook For Western Europe And Japan, The, (Irving S. Friedman), No. 6, 48-50, 52.

Economics Of Paperboard — Supply And Demand, (Judson Hannigan), No. 5, 20-22, 24.

ECONOMIC TRENDS (S. Edward Iciek)

- Advance In 1975 For The Paper Industry Despite Overall Economic Picture, No. 2, 28-29.
- Economic Cycle Moving Toward Recovery Phase, No. 4, 24-25.
- Economy Turns Around, But The Pace Of Recovery Remains Questionable, No. 9, 40-41.
- Inventory Liquidation — The Seed Of A Sharp Recovery, No. 5, 30-31.
- Inventory Reduction — First Step In Paper Industry Turn-Around, No. 3, 34-35.
- Measuring The Paper Industry's Success, No. 12, 20-21.
- One To One Relationship Of The Economy And Paper Demand, The, No. 6, 34-35.
- Paper Industry Gains Have Edge In Overall Industry Comparisons, No. 10, 26-27.
- Paper And Paperboard Industry Tops 147 Other Industry Forecasts, No. 1, 22-23.
- Paper Industry Profits And Earnings Reach Low, No. 7, 24-25.
- Sluggish Sales Inhibit Inventory Liquidation And Significant Production Increase, No. 11, 24-25.
- While Industry In General Trims Investment Plans, The Paper Industry Increases Capital Outlays For 1975, No. 8, 32-33.

EDITORIALS

- 1975 — A Year Of Opportunity, (James H. Ozias, Jr.), No. 1, 40.
- The Nicest Christmas Present For Your Employees, (Greg Tuttle), No. 12, 3.
- What's In PIMA For You, (James H. Ozias, Jr.), No. 4, 44.

Experience In Synthetic Sizing Applications, (Roger Fortin), No. 11, 16-17.

Facing The Energy Problem, (Rogers C. B. Morton), No. 5, 14, 16, 18.

Fibrillation Of Plastic Wires, The, (S. T. Dolan and E. F. Finley), No. 7, 18-19.

Full Forest Harvesting — A Source Of Tomorrow's Chips, (J. L. Keays), No. 3, 14-16, 18.

How Oxford Paper Makes It Happen, (C. Raymond Hailey), No. 8, 29-31.

How The Institutional And Retail Investors View The Paper Stocks Today And In The Future, (Dewitt Davis), No. 2, 19, 22.

Industry Comparisons For Nine Months 1975 And 1974, No. 12, 10.

Introducing John H. Rich, President Of Garden State Paper Company — 1975 PIMA Man Of The Year, No. 7, 22-23.

Is The Pulp And Paper Industry Flunking Long-Range Planning?, (Patrick Irwin), No. 2, 18-19.

Maintenance Training Program At The Tomahawk Mill Of Owens-Illinois, The, (N. R. Doucette), No. 6, 30, 32.

Major Programs Of API In 1975, (E. Locke), No. 4, 18-20.

Make It Happen, (Robert W. Billingsley), No. 8, 27-28.
Making It Happen In The Business Of Papermaking, (William D. Hall), No. 9, 16-20, 22, 24.
Making It Happen With An Innovative Organization, (Charles R. Tittemore), No. 9, 33-34.
Marcor Executive Charges EPA With "Treatment For The Sake Of Treatment", No. 5, 29.
Merrill Lynch Anticipates Rapid Operating Rate Expansion, No. 11, 2.
Oxford Paper Company's Six-Point Maintenance Program Maximizes Productive Capacity, Boosts Lubricant Conservation, (Charles Fischer), No. 4, 21-23.
Paper And Paper Machines — An Integral Part Of Finland's Economy, (Olavi Mattila), No. 10, 19-21.
Paper Companies' Sales And Earnings Compared For The First Six Months Of 1975 And 1974, No. 8, 26.
Paper Companies' Sales And Earnings Compared For The First Quarters '75 And '74, No. 6, 54-56.
Paper Industry 1975: A Time Of Challenge, The, (Benjamin Slatin), No. 1, 16-19.
Paper Machine Learning Curve, The, (John C. Howard), No. 9, 30-31.
Perspectives In Management Planning And Control, (Henry C. Ruark), No. 9, 35-39.
PIMA Short And Long Term Planning Seminar, (Henry C. Ruark), No. 1, 10-15.
PIMA's 7th International EDP Conference, (Henry C. Ruark), No. 7, 8, 10-17.
Press Arrangements For Lightweight Papers, (C. Neil Rempel), No. 12, 11-13.
Proud To Have Made It Happen, (JoAnne Burkart), No. 8, 6-21.
Scenes Of The 1975 PIMA International Management Conference In Toronto, Canada, No. 7, 20.
Selecting Potential First Line Supervisors: A new Approach, (Gilbert V. Stewart), No. 10, 14, 16-17.
Setup Training Is Natural Decay, (Carleton A. Landry), No. 10, 22-24.
Size Press Colouring, (J.C. Martin and Dr. Joseph De Remigis), No. 12, 14-17.
Supervisors Are Human Beings Too, (Karl Simpson), No. 3, 26-29.
Survey Results From Patton Consultants, No, 6, 14.
Top Management Has Higher Stake In Employee Communications Program, (Roy G. Foltz), No. 11, 14-15.
Translating The Company Objectives Into Meaningful Results, (W. Krueger), No. 2, 26-27.
Trends In Pulpwood Economics, (Norma Pace), No. 6, 44-46.
Turn-Around: An Anonymous Case History, (John D. Arnold), No. 6, 38-40, 42.
Use Of Anti-Stick Surfaces At The Size Press, (E. C. Cowell), No. 10, 11.
What Else Can Happen To Us?, (W. S. Hibberd), No. 1, 20-21.
W-Type High Turbulence Headbox, The, (Charles N. Blomberg and Ludwig Hauser), No. 7, 26-27.

## AUTHORS

Arnold, John D., No. 6, 38-40, 42.
Bell, Thomas J., No. 9, 32, 34.
Beer, J. J., No. 6, 24-25.
Billingsley, Robert W., No. 8, 27-28.
Blomberg, Charles N., No. 7, 26-27.
Burkart, JoAnne, No. 8, 6-21.
Cowell, E. C., No. 10, 11.
Davis, Dewitt, No. 2, 19, 22.
De Remigis, Dr. Joseph, No. 12, 14-17.
Dervin, Joseph M., No. 3, 25.
Dolan, S. T., No. 7, 18-19.
Doucette, N. R., No. 6, 30-32.
Fischer, Charles, No. 4, 21-23.
Finley, E. F., No. 7, 18-19.
Foltz, Roy G., No. 11, 14-15.
Fortin, Roger, No. 11, 16-17.
Friedman, Irving S., No. 6, 48-50, 52.
Hailey, C. Raymond, No. 8, 29-31.
Hall, William D., No. 9, 16-20, 22, 24.
Hannigan, Judson, No. 5, 20-22, 24.
Hauser, Ludwig, No. 7, 26-27.
Hibberd, W. S., No. 1, 20-21
Howard, John C., No. 9, 30-31.
Iciek, S. Edward, No. 1, 22-23; No. 2, 28-29; No. 3, 34-35; No. 4, 24-25; No. 5, 30-31; No. 6, 34-35; No. 7, 24-25; No. 8, 32-33; No. 9, 40-41; No. 10, 26-27; No. 11, 24-25; No. 12, 20-21.
Irwin, Patrick, No. 2, 18-19.
Keays, J. L., No. 3, 14-16, 18.
Kneeland, George J., No. 5, 26-28.
Krueger, W., No. 2, 26-27.
Landry, Carleton A., No. 10, 22-24.
Locke, E., No. 4, 18-20.
Martin, J.C., No. 12, 14-17.
Mattila, Olavi, No. 10, 19-21.
Morton, Rogers C. B., No. 5, 14, 16, 18.
Pace, Norma, No. 6, 44-46.
Rempel, C. Neil, No. 12, 11-13.
Ruark, Henry C., No. 1, 10-15; No. 7, 8, 10-17; No. 9, 35-39.
Simpson, Karl, No. 3, 26-29.
Slatin, Benjamin, No. 1, 16-19.
Slinn, Ronald J., No. 4, 14-16.
Smith, H. C. Bowen, No. 2, 22-23.
Smith, J. S., No. 9, 26-28.
Stewart, Gilbert V., No. 10, 14, 16-17.
Thigpen, Jacob J., Jr., No. 11, 20-21.
Tittemore, Charles R., No. 9, 33-34.

## PIMA NEWS

No. 1 — Featured At Northeastern Conference, 24-26.
New York-Canadian Division Returns To Canada For Fall Conference, 29-30.
MIS Group Discusses New Programming Technique, 32.
Connecticut Valley To Hold Joint Meeting With TAPPI, 33.
PIMA's 1977 National Management Conference Site Announced, 33.

No. 2 — Pen-Jer-Del Studies Finishing & Converting At Fall Conference, 30-32.
Miami Valley Hosts PIMA/TAPPI Meeting, 32.
"Profit In Mutual Association" Stressed At Dixie Division, 33-35.
PIMA's First Line Supervisor Workshop To Be Held In Miami Valley Area, 36.
Maintenance Seminar To Be Held In Cincinnati, 36.
'Motivation Through Communications' Seminar To Be Held March 13-14, 36.
Southwestern Division Fall Meeting Consists Of Three Mill Tours, 38-40.
"Make It Happen", 41.
Michigan Resort Is Mecca For Joint PIMA And TAPPI Regional Meeting, 42-43.

"Wet End Management" Is Topic For Northcentral Winter Meeting, 44.
Lake Buena Vista Is Site For PIMA's 1976 International Management Conference, 45.
PIMA's Maintenance Group Holds General Meeting In Green Bay, 46.

No. 3 — PIMA Division Meetings: Sources Of New Ideas, Techniques And Solutions To Problems, 37-38.
"Highly Informative Program" Held By Miami Valley Division, 39.
Miami Valley Will Hold Joint Fall Meeting With Michigan Division, 39.
Joint Meeting With TAPPI Scheduled For Connecticut Valley Division, 39.
New York-Canadian Spring Meeting To Include Plant Tour, 39.
"Make It Happen", 41.
PIMA 56th International Conference To Be Held In Toronto, 43.
PIMA's 7th International EDP Conference, 45.

No. 4 — PIMA's 7th International EDP Comference, 27.
Pacific Coast Division To Meet With TAPPI At Spring Meeting In May, 29.
PIMA 56th International Management Conference, 30-31.
"Make It Happen", 32.
Excellent Program Planned For Annual Meeting In Toronto, 33.
PIMA To Hold Two Supervisory Seminars In Quebec . . . In French, 35.
Eastman Kodak Tour On Agenda For New York-Canadian Spring Meeting, 35.
Pen-Jer-Del Plans Spring Meeting, 35.

No. 5 — Let's All "Make It Happen" Together In Toronto, June 19-22, 32.
"Make It Happen", 33.
"Make It Happen" In Toronto . . ., 34.
The Presidents' Panel, 35.
PIMA 56th International Management Conference, 36-37.
Varied Sessions At PIMA Conference Will "Make It Happen", 38-39.
Connecticut Valley Division To Hold Spring Meeting Jointly With New England TAPPI, 42.

No. 6 — "Sizing Was Topic At Connecticut Valley Meeting With TAPPI, 58-59.
PIMA Seminars — "Rewarding Experiences" 60.

No. 7 — Northcentral PIMA Spring Meeting, 28.
Michigan Division Enjoys Ladies' Night Fete, 29.
Connecticut Valley Plans Fall Meeting With TAPPI, 29.
Report On The New York-Canadian Spring Meeting, 30-31.
Pen-Jer-Del Examines New Formers And Energy Conservation At Spring Conference, 32-33.
PIMA's First French Supervisory Seminars Highly Successful, 34.

No. 8 — Richland, Washington Hosts Pacific Coast TAPPI-PIMA Joint Spring Conference, 34-35.
New York-Canadian Division Plans Annual Fall Meeting In Lake Placid, 36.
Miami Valley And Michigan Divisions Look Forward To Joint Fall Meeting, 36.
Connecticut Valley Will Meet With TAPPI At Fall Meeting, 36.
Mayor And Governor Plan To Address Dixie Division's Fall Meeting, 36.
PIMA Seminar/Workshop Schedule, 37.

No. 9 — Northeast Division Plans 55th Annual Fall Meeting, 42.
October 8 Set For Connecticut Valley Fall Meeting, 42.
Northeast Division Purchasing Committee Conducts Successful Seminar, 42.
Miami Valley And Michigan Divisions Anticipate Excellent Joint Fall Meeting, 43.
This Month Opens Fall Season For PIMA's Seminar Workshops, 44.
Outstanding Technical Sessions Planned For Dixie Division's Annual Fall Meeting, 45.
MIS Group Schedules Fall Session, 45.
Pen-Jer-Del's Annual Fall Meeting To Try New Format, 46.
Stevens Point, Wisconsin, Site Of Northcentral Division's Fall Meeting, 46.

No. 10 — PIMA's 1976 International Management Conference, 28.
PIMA MIS Group To Study "Mini-Computers", 28.
Pacific Coast To Meet This Month October 23-25, 29.
Pacific Coast Plans Maintenance And Engineering Round Table, 29.
Southwestern Plans Tour Of C-Z's Antioch Mill, 29.
Seen At PIMA Division Fall Meetings . . ., 30.

No. 11 — Education And Recreation For All At The New York-Canadian Division Fall Meeting, 26.
North Central Division Features Management Seminars And Roundtables, 30.
"A Pressing Matter" — Southwestern Division Meeting, 34.
Woody Rice Appointed Conference Chairman For PIMA's 1976 International Management Conference, 36.
Northeast Division 55th Annual Meeting Picture Preview, 37.

No. 12 — Michigan And Miami Valley Hold Successful Joint Fall Meeting, 24.
Pen-Jer-Del Studies Rubber Covered Rolls At Fall Conference, 27.
Innovation Is The Key At Fast-Growing Northeast Division Fall Conference, 30.
Dixie Division "Picture Preview", 34.
Tour Of Erving Paper Mill Featured At Joint Fall Meeting, 35.
A View Of Things To Come, 36.
PIMA Executive Committee, 36.
Mill Manager's Group, 36.
Ellis Kennedy Appointed Chairman For PIMA's 1976 International EDP Conference, 37.
North Central Division Officers And Guests During Fall Conference Held At Stevens Point, Wisconsin, 37.